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Applicants:

Marvin Slepian

Serial No.:

10/072,766

Art Unit:

1636

Filed'

February 8, 2002

Examiner:

Not Yet Assigned

For:

ENDOMURAL THERAPY

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicant submits an Information Disclosure Statement, including four (4) pages of Form PTO-1449 and a copy of each document cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-1868.

U.S. Patents

Number	Issue Date	Patentee	Class/Subclass
2,677,700	05-04-1954	Jackson et al.	260-488
3,036,118	05-22-1962	Jackson et al.	260-484
3,535,307	10-20-1970	Moss et al.	260-209
3,829,506	08-13-1974	Schmolka et al.	260-615 B
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4,578,079	03-25-1986	Ruoslahti et al.	623/11
4,589,881	05-20-1986	Pierschbacher et al.	623/11

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5,041,380	08-20-1991	Ruoslahti et al.	435/240.2
5,149,780	09-22-1992	Plow et al.	530/324
5,169,930	12-08-1992	Ruoslahti et al.	530/35

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GRAF, et al., "A pentapeptide from the laminin B1 chain mediates cell adhesion and binds the 67,000 laminin receptor," *Biochem.*, 26(22):6896-6900 (1987).

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GRANT, et al., "Two different laminin domains mediate the differentiation of human endothelial cells into capillary-like structures in vitro," *Cell*, 58(5):933-943 (1989).

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NOVER, "HSFs and HSPs - a stressful program on transcription factors and chaperones." <u>Stress Proteins, and the Heat Shock Response</u>, sponsored by Cold Spring Harbor Laboratory (Cold Spring Harbor, NY USA April 29-May 2, 1991) *New Biol.* 3:855-859 (1991).

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Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicant invites the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicant is of the opinion that his claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,

Patrea L. Pabst

Reg. No. 31,284

Dated: June 21, 2002

www.hklaw.com

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Certificate of Mailing under 37 C.F.R. § 1.8(a)

I hereby certify that this Information Disclosure Statement, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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MJS 104

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Complete if Kn Complete if Known INFORMATION DISCLOSURE Application Number 10/072,766 TATEMENT BY APPLICANT (use as many sheets as necessary) Filing Date February 8, 2002

First Named Inventor

Attorney Docket Number

Group Art Unit **Examiner Name**

				U.S. PATENT DOCU	MENTS	
Examiner Cite Initials* No.1 Number Kind Code 2 (if known)		Code ²	Name of Patentee or Applicant Date of Cited Document MM-DD-YYYY		Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appea	
		2,677,700	,	ckson et al.	05-04-1954	
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		3,535,307	Мс	oss et al.	10-20-1970	
		3,829,506	Sc	hmolka et al.	08-13-1974	
		4,517,686	Ru	ioslahti et al.	05-21-1985	
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		4,938,763	Du	ınn et al.	07-03-1990	
		5,041,380	Ru	ioslahti et al.	08-20-1991	
		5,149,780	Pic	ow et al.	09-22-1992	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
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/	TATEN	MENT	N DISCLOSURE BY APPLICANT eets as necessary)	Application Number	10/072,766		
	IIIN L' (3)	-		Filing Date	February 8, 2002		
	[*			First Named Inventor	Marvin Slepian		
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	Sheet 2	of	A	Attorney Docket Number	MJS 104		

Constants 1	C'4-	OTHER ART NON PATENT LITERATURE DOCUMENTS	Τ²
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	,
	•	AUMAILLEY, et al., "Arg-Gly-Asp constrained within cyclic pentapeptides. Strong and selective inhibitors of cell adhesion to vitronectin and laminin fragment P1," FEBS, 291(1): 50-54 (1991).	
	*	BECK, et al., "Structure and function of laminin: anatomy of a multidomain glycoprotein," FASEB J., 4(2):148-160 (1990).	
-		GRAF, et al., "A pentapeptide from the laminin B1 chain mediates cell adhesion and binds the 67,000 laminin receptor," Biochem., 26(22):6896-6900 (1987).	
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		IWAMOTO, et al., "YIGSR, a synthetic laminin pentapeptide, inhibits experimental metastasis formation," <i>Science</i> , 238(4830):1132-1134 (1987).	
	`	KAUFMANN, "Heat shock proteins and the immune response," <i>Immunol. Today</i> , 11(4):129-137 (1990).	
	~	KLEINMAN, et al., "Basement membrane complexes with biological activity," <i>Biochem.</i> , 25(2):312-318 (1986).	
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P STATEMENT BY APPLICANT Outside as many sheets as necessary)	Application Number	10/072,766	
JUN 2 7 2002 3	Filing Date	February 8, 2002	
	First Named Inventor	Marvin Slepian	
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	OTHER ART NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	lite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	1
,	JINDQUIST, "The heat-shock response," Ann. Rev. Biochem., 55:1151-1191 (1986).	
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	MOHRI, et al., "Novel effect of cyclicization of the Arg-Gly-Asp-containing peptide on vitronectin binding to platelets," J. Hem., 37(1):14-19 (1991).	Amer.
·	MORIMOTO, "Heat shock: the role of transient inducible responses in cell damage, transformation, and differentiation <i>Cancer Cells</i> , 3(8):295-301 (1991).),"
	MOVER, "HSFs and HSPs - a stressful program on transcription factors and chaperones." <u>Stress Proteins, and the Heat S Response</u> , sponsored by Cold Spring Harbor Laboratory (Cold Spring Harbor, NY USA April 29-May 2, 1991) <i>New Biol.</i> 3:859 (1991).	
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	PIERSCHBACHER, et al., "Influence of stereochemistry of the sequence Arg-Gly-Asp-Xaa on binding specificity in ce adhesion," J. Biol. Chem., 262(36): 17294-17298 (1987).	11
	\$AKAMOTO, et al., "Inhibition of angiogenesis and tumor growth by a synthetic laminin peptide, CDPGYIGSR-NH2," Cancer Res., 51(3):903-906 (1991).	

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